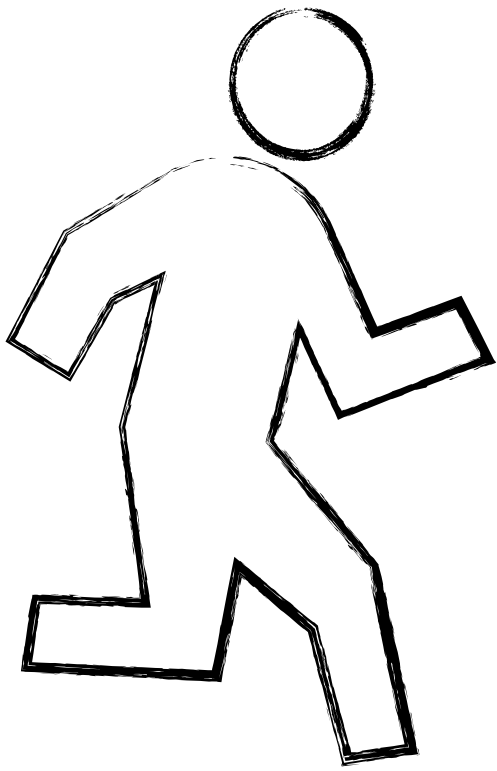
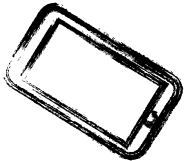
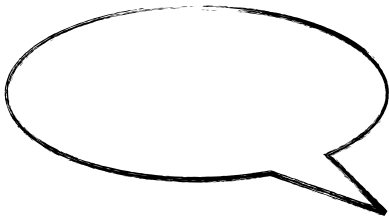


Application: designing experiments in machine learning



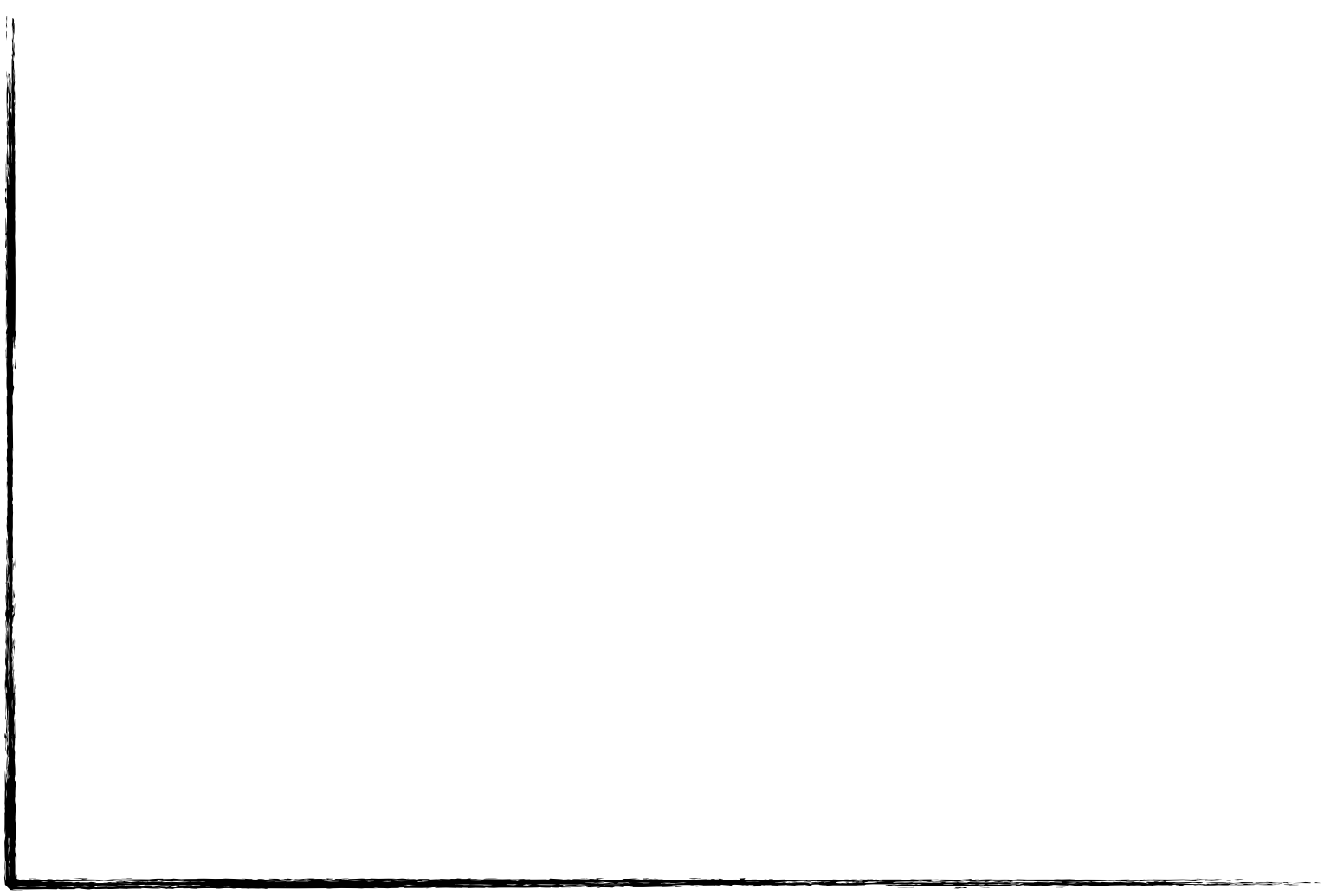


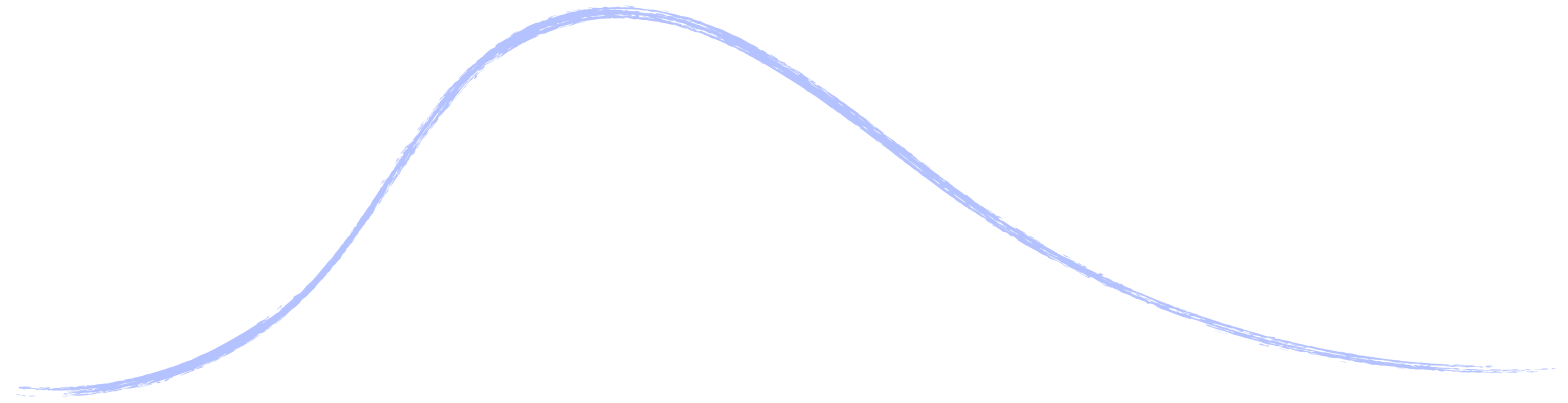




Test today!!

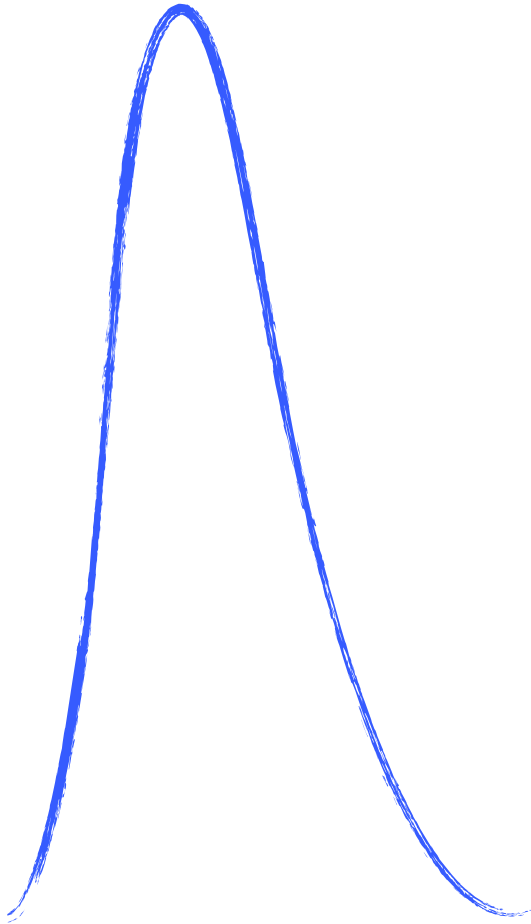






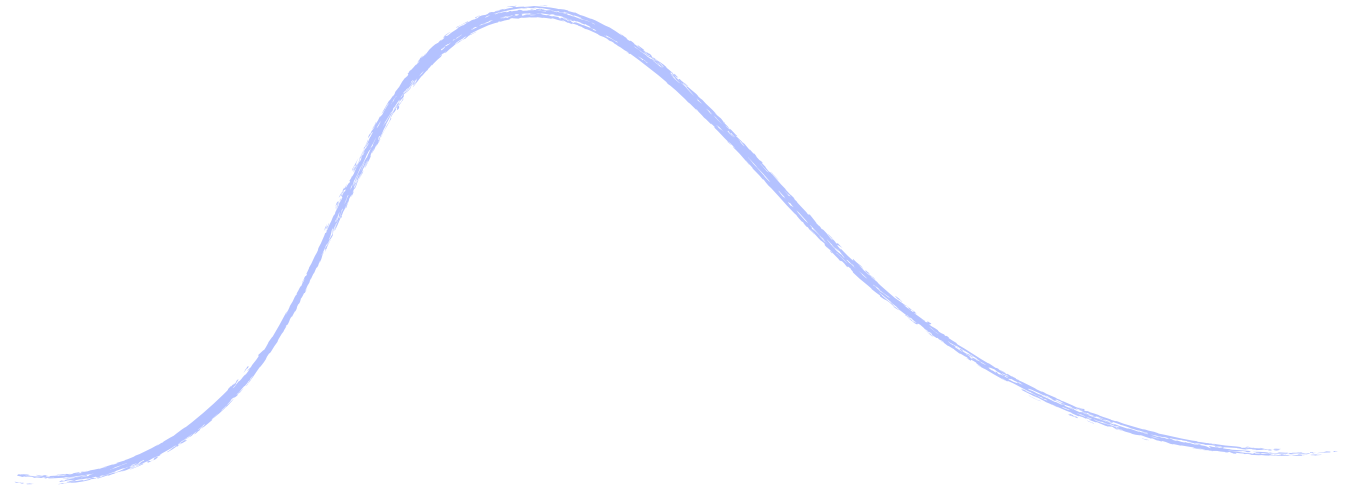
clearance time

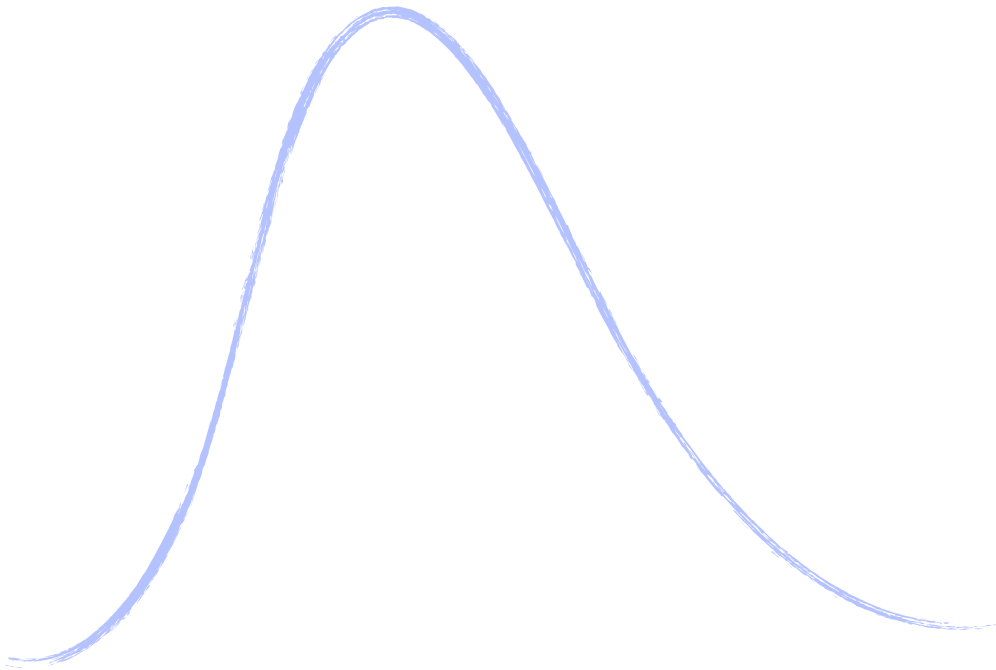


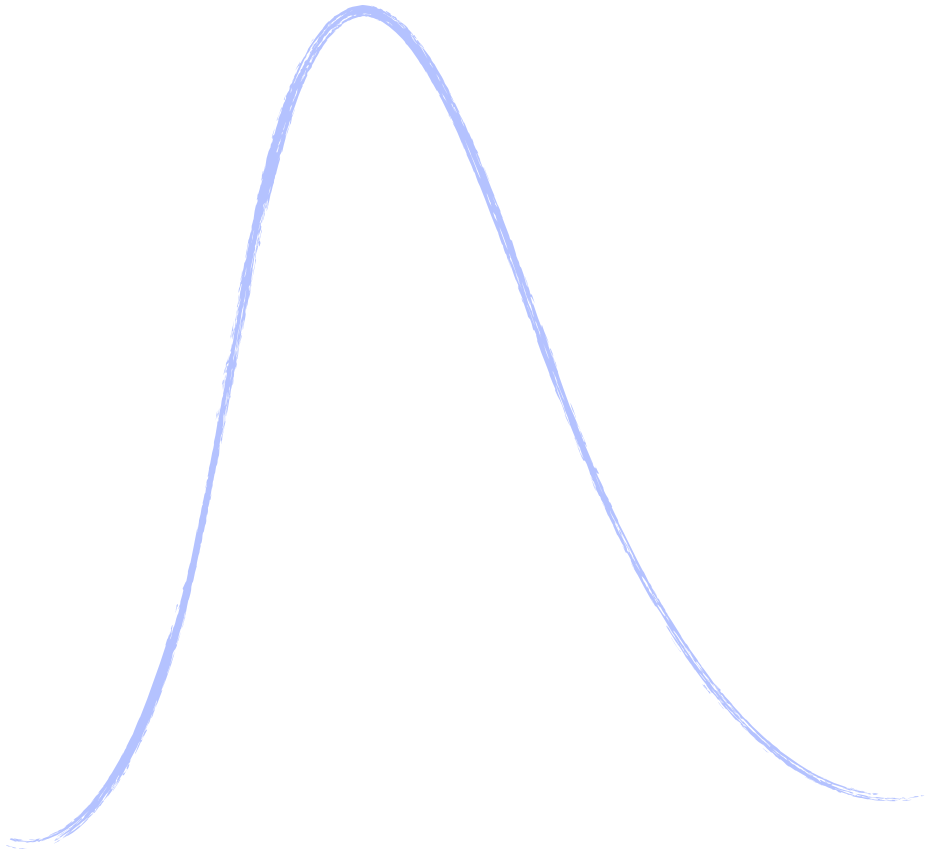


Prior

Rossterior

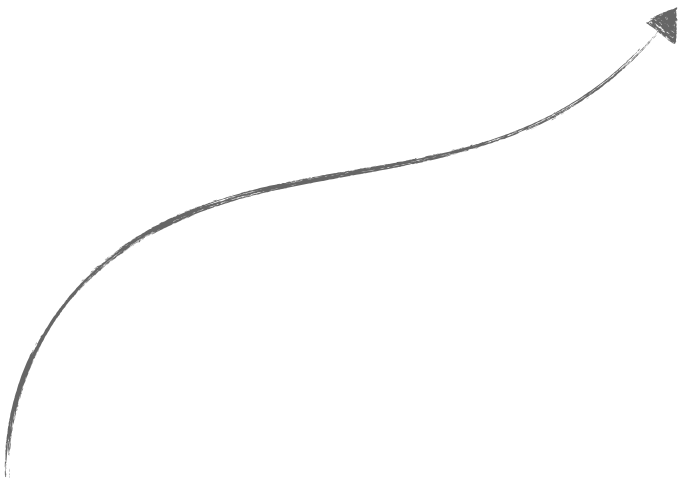




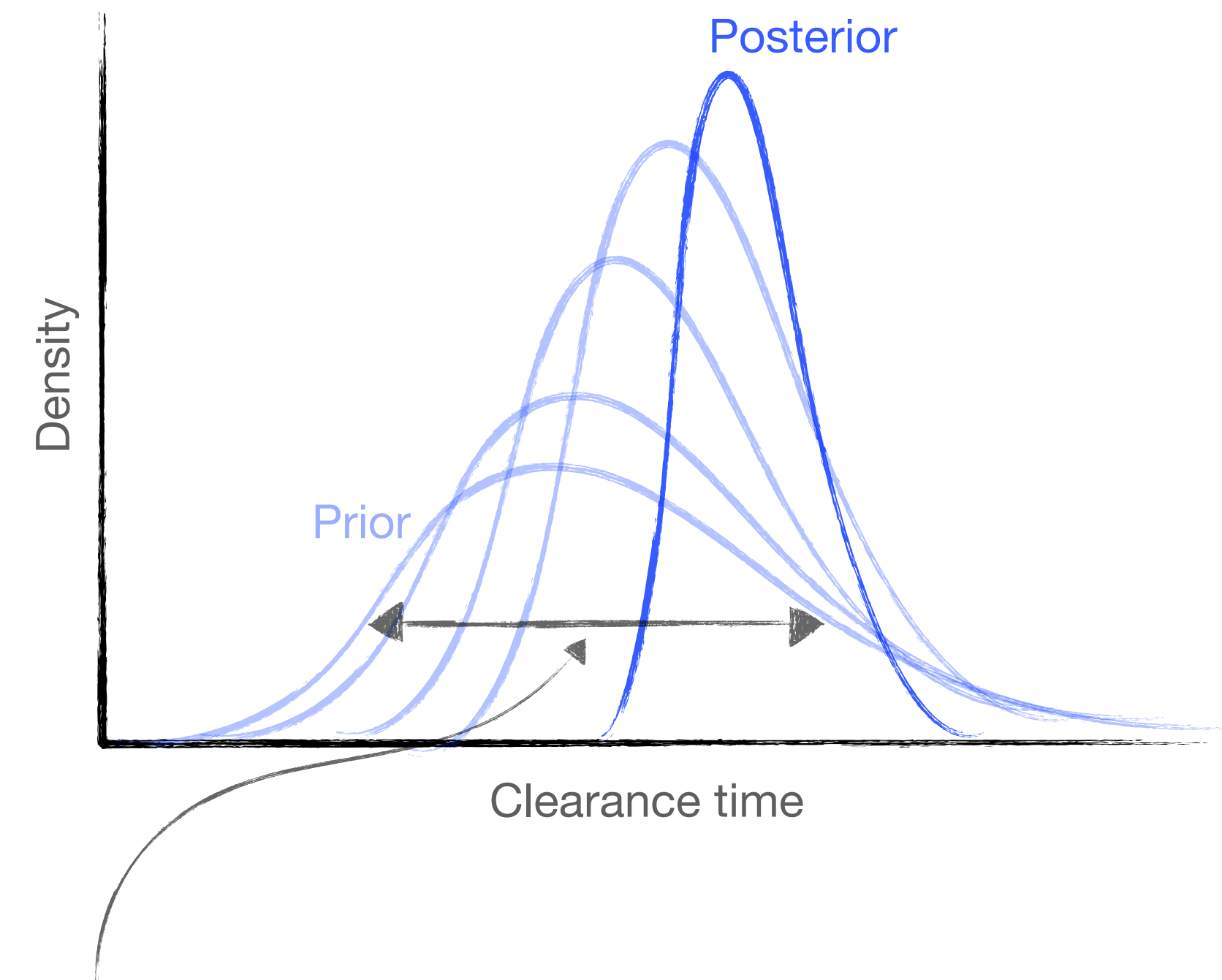




Testing type and frequency determined by the width of this distribution to maximize convergence to the posterior



Application: designing experiments to measure VL

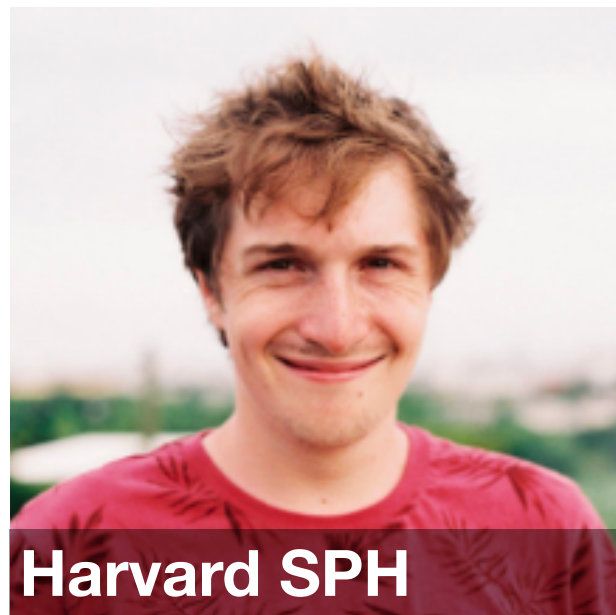


Testing type and frequency determined by the width of this distribution to maximize convergence to the posterior

Acknowledgements



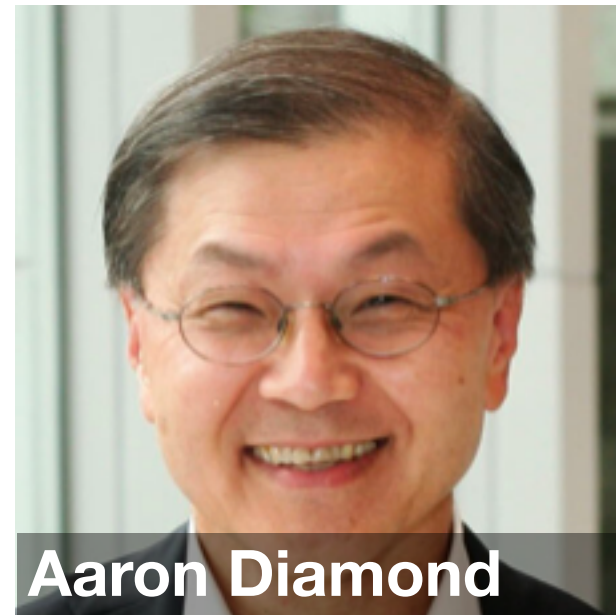
Yale SPH
Nathan Grubaugh



Harvard SPH
James Hay



Yale SPH
Joseph Fauver



Aaron Diamond
David Ho



IQVIA
Christina Mack



Harvard SPH
Yonatan Grad

Harvard T.H. Chan School of Public Health
Scott W. Olesen
Yonatan H. Grad

Yale School of Public Health
Joseph R. Fauver
Nathan D. Grubaugh
Kristin Y. Shiue
Chaney C. Kalinich
Sarah Jednak
Isabel M. Ott
Chantal B. F. Vogels

IQVIA
Christina Mack
Caroline Tai

Quest Diagnostics
Jay Wohlgemuth

Bioreference Laboratories
James Weisberger

Hospital for Special Surgery, NBA
John DiFiori

**Duke Center for Antimicrobial Stewardship
and Infection Prevention**
Deverick J. Anderson

University of Tennessee
Jimmie Mancell

TEMPUS Labs
Jessica Metti
Gaurav Khullar
Rachel Baits
Matthew MacKay
Daisy Salgado
Tim Baker
Joel T. Dudley
Christopher E. Mason

**Columbia Vagelos College of Physicians
and Surgeons, Aaron Diamond AIDS
Research Center**
David D. Ho

